

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

ORDER NO. 71-23

WASTE DISCHARGE REQUIREMENTS
FOR
CALIFORNIA CANNERS AND GROWERS, PLANT 6

The State Water Resources Control Board finds:

1. California Cannery and Growers intermittently discharge approximately 2.0 mgd of mixed process and domestic wastewater into an agricultural drain and thence into the North Fork of the Mokelumne River at New Hope Landing.
2. The discharge is subject to waste discharge requirements adopted by the California Regional Water Quality Control Board, Central Valley Region in Resolution No. 67-135.
3. The State Board adopted a Water Quality Control Policy for the Sacramento-San Joaquin Delta on June 14, 1967.
4. The beneficial uses of the Sacramento-San Joaquin Delta are:
 - a. Agricultural water supply
 - b. Industrial water supply
 - c. Domestic water supply
 - d. Navigation
 - e. Recreation
 - f. Aesthetic enjoyment
 - g. Preservation and enhancement of fish and wildlife
5. The existing facilities may be sufficient to meet the discharge specifications contained in this order.
6. The State Board has notified the discharger and interested persons of its intent to revise the waste discharge requirements, and has given them the opportunity to comment on the proposed order.
7. The State Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, California Cannery and Growers shall comply with the following:

71-23

A. Discharge Specifications

1. The undiluted discharge shall not contain constituents in excess of the following limits:

<u>Constituents</u>	<u>Units</u>	<u>Median</u>	<u>Maximum</u>
Settleable solids	ml/l	.5	1.0
5-day 20°C BOD	mg/l	30	60
Coliform organisms	MPN/100 ml	2.2	230

2. The mean daily flow shall not exceed 3.0 mgd in the latest 30-day period.
3. The discharge shall not have a pH of less than 6.5 or greater than 8.5.
4. Survival of test fishes in 96-hour bioassays of the undiluted waste:

Any determination	70% minimum
Median of any three or more determinations	90% minimum
5. The discharge shall not cause discoloration of the drainage ditch.
6. The discharge shall not cause floating material in the drainage ditch.
7. The discharge shall not cause a pollution nor cause the receiving waters to fall below the objectives of the water quality control plan for the region.
8. Neither the treatment nor the discharge shall cause a nuisance.

B. Provisions

1. California Cannery and Growers shall comply with discharge specifications forthwith.
2. By October 1, 1971, California Cannery and Growers shall submit to the California Regional Water Quality Control Board, Central Valley Region, a report of the actions that will be taken to achieve full compliance with the discharge specifications of this order.

3. Compliance with median values will be established by analysis of representative sampling results over the most recent 30-day period.
4. Resolution No. 67-135 of the regional board is rescinded.
5. California Cannery and Growers shall comply with Monitoring and Reporting Program No. 71-23 as specified by the Executive Officer of the State Board, and hereafter administered by the Executive Officer of the regional board.

Adopted as the order of the State Water Resources Control Board at a meeting duly called and held at Sacramento, California.

Dated: August 5, 1971

KERRY W. MULLIGAN
Kerry W. Mulligan, Chairman

E. F. DIBBLE
E. F. Dibble, Vice Chairman

NORMAN B. HUME
Norman B. Hume, Member

RONALD B. ROBIE
Ronald B. Robie, Member

ABSENT
W. W. Adams, Member

STATE WATER RESOURCES CONTROL BOARD
MONITORING AND REPORTING PROGRAM NO. 71-23
FOR
CALIFORNIA CANNERS AND GROWERS, PLANT 6

EFFLUENT MONITORING

Effluent samples shall be collected downstream from the last connection through which wastes can be admitted into the outfall. Composite samples may be taken by a proportional sampling device approved by the executive officer or by grab samples composited in proportion to the flow. In compositing grab samples, the sampling interval shall not exceed one hour. The following shall constitute the effluent monitoring program:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Settleable matter	ml/l	Grab	Daily
pH	pH Units	Grab	Daily
Toxicity	% Survival	24-hour composite	Weekly
Maximum flow	mgd	--	Daily
Mean flow	mgd	--	Daily
5-day 20°C BOD	mg/l	Grab	Weekly
Coliform organisms	MPN/100 ml	Grab	Weekly

PROVISIONS FOR SAMPLING AND ANALYSIS

Unless otherwise noted, all sampling, sample preservation, and analyses shall be conducted in accordance with the current edition of "Standard Methods for the Examination of Water and Wastewater" or approved by the executive officer of the regional board.

Bioassays shall be conducted in accordance with the provisions of "Standard Methods." Percent survival in undiluted effluent shall be determined using *Gasterosteus* (sticklebacks) as the test organism.

All analyses shall be performed in a laboratory certified to perform such analyses by the California State Department of Public Health or a laboratory approved by the executive officer of the regional board.

All samples shall be representative of the waste discharge under the conditions of peak load.

PROVISIONS FOR REPORTING

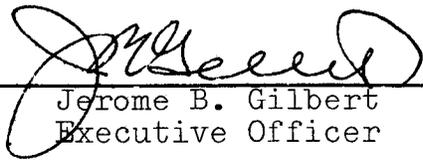
Monthly monitoring reports shall be submitted to the regional board by the 15th day of the following month.

In reporting the monitoring data, the discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly the compliance with waste discharge requirements.

For every item where the requirements are not met, the discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

By January 30 of each year, the discharger shall submit an annual report to the regional board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the waste discharge requirements.

Ordered by



Jerome B. Gilbert
Executive Officer

August 5, 1971

(Date)